

EXHIBIT 3
AMENDED CLAIMS

1 1. Claim 1 (currently amended) A method for entering and displaying data in
2 a computer by means of a human voice comprising:
3 generating and displaying a window,
4 generating a first sequence of user utterances for performing an operation,
5 generating a second sequence of user utterances for entering data,
6 receiving said first sequence of user utterances and said second set of user
7 utterances in a microphone,
8 converting said first set of user utterances into a first conditioned input signal and
9 said second set of user utterances into a second conditioned input signal,
10 providing a stored operation vocabulary,
11 providing a stored dictation vocabulary,
12 correlating said first conditioned input signal with elements of said stored
13 operation vocabulary thereby translating said first sequence of user utterances into
14 compatible instructions recognizable by said computer, and correlating said second
15 conditioned input signal with elements of said stored dictation vocabulary thereby
16 translating said second sequence of user utterances into data,
17 ~~displaying said data in said window,~~
18 providing a plurality of accounts
19 selecting a first account from said plurality of accounts using said first sequence of
20 user utterances, and
21 electronically associating said data with said first account,[[.]]
22 generating a plurality of subwindows within the boundaries of said window,
23 wherein a second of said subwindows is an account information area,
24 displaying said data within the boundaries of a first subwindow, and
25 displaying said first account information within the boundaries of said second
26 window.

1 2. Claim 2 (original) The method as defined by claim 1 wherein said first
2 sequence of user utterances and said second sequence of user utterances are generated
3 using discrete speech.

1 3. Claim 3 (original) The method as defined by claim 1 wherein said first
2 sequence of user utterances and said second sequence of user utterances are generated
3 using continuous speech.

1 4. Claim 4 (original) The method as defined by claim 1 wherein said first
2 sequence of user utterances and said second sequence of user utterances are generated by a
3 live human.

1 5. Claim 5 (original) The method as defined by claim 1 wherein said plurality
2 of accounts is created by said user using said first sequence of user utterances and said
3 second sequence of user utterances.

1 6. Claim 6 (original) The method as defined by claim 1 wherein said plurality
2 of accounts is edited by said user using said first sequence of user utterances and said
3 second sequence of user utterances.

1 7. Claim 7 (canceled)

1 8. Claim 8 (currently amended) The method as defined by claim 1 wherein
2 said first subwindows is a dictation area.
3 ~~further including generating a plurality of subwindows within the boundaries of~~
4 ~~said window,~~
5 ~~wherein a first of said subwindows is a dictation area,~~
6 ~~wherein a second of said subwindows is an account information area,~~
7 ~~displaying said data within the boundaries of said first window, and~~
8 ~~displaying said first account within the boundaries of said second window.~~

1 9. Claim 9 (currently amended) The method as defined by ~~claim 8~~ further
2 claim 1 further including displaying a plurality of preformatted format files within the
3 boundaries of a third of said subwindows.

1 10. Claim 10 (currently amended) The method as defined by ~~claim 8~~ further
2 claim 1 further including displaying history data within the boundaries of a third of said
3 subwindows.

1 11. Claim 11 (original) The method as defined by claim 1 further including
2 recording a second set of user utterances,

3 playing back said recording, and
4 receiving said second set of user utterances using a line input.

1 12. Claim 12 (original) The method as defined in claim 1 further including
2 providing a database, and
3 storing said data in said database.

1 13. Claim 13 (original) The method as defined by claim 12 further including
2 providing a plurality of preformatted format files, and
3 storing said format files in said database .

1 14. Claim 14 (currently amended) The method as defined by claim 13 further
2 including selecting one of said preformatted format files using said first sequence of user
3 utterances, and

4 displaying said data in said first subwindow ~~window~~ using said format file.

1 15. Claim 15 (currently amended) The method as defined by claim 14 further
2 including electronically associating one of said preformatted format files with said data,
3 and

4 saving said associating in said database so said data is displayed using the same
5 one of said preformatted format files each time said data is displayed in said first
6 subwindow ~~window~~.

1 16. Claim 16 (currently amended) The method as defined by claim 13 further
2 including selecting a first format file of said preformatted format files,
3 editing said first format file using said first sequence of user utterances and said
4 second sequence of user utterances,

5 storing said edited format file in said database, and

6 displaying said data in said first subwindow ~~window~~ using said edited format file.

1 17. Claim 17 (canceled)

1 18. Claim 18 (canceled)

1 19. Claim 19 (canceled)

1 20. Claim 20 (canceled)

1 21. Claim 21 (canceled)

1 22. Claim 22 (canceled)

1 23. Claim 23 (original) The method as defined by claim 1, further including
2 recording a user session,
3 storing said recording within said computer memory,
4 selecting said user session from said computer memory,
5 providing a database, and
6 selectively replaying said user session through the interface between the computer
7 CPU and the translation unit and back thereby recreating selected portions of said user
8 session.

1 24. Claim 24 (original) The method as defined by claim 23, further including
2 broadcasting the replay of said user session through a speaker connected to said computer,
3 and
4 editing selected portions of said user session.

1 25. Claim 25 (currently amended) A voice controlled computer interface
2 system for entering data into a computer comprising:
3 a first sequence of user utterances requiring input by a user in order to perform an
4 operation,
5 a second sequence of user utterances requiring input by a user in order to enter data
6 into a computer,
7 a microphone into which said first sequence of user utterances and said second
8 sequence of user utterances are introduced,
9 a conditioning circuit for forming a first conditioned input signal from said first
10 sequence of user utterances and a second conditioned input signal from said second
11 sequence of user utterances,
12 a stored operation vocabulary,
13 a stored dictation vocabulary;

14 a translation unit for correlating said first conditioned input signal with elements of
15 said stored operation vocabulary thereby creating compatible instructions recognizable by
16 said computer, and for correlating said second conditioned input signal with elements of
17 said stored dictation vocabulary thereby translating said second conditioned input signal
18 into data,
19 a plurality of accounts,
20 said data being electronically associated with a first account of said accounts,
21 said first account being selectable by said first sequence of user utterances, and
22 a window wherein said data is displayed,[[.]]
23 a plurality of subwindows displayed within the boundaries of said window,
24 wherein said data is displayed within the boundaries of a first of said subwindows,
25 and
26 wherein a second of said subwindows is an account information area in which said
27 first account is displayed.

1 26. Claim 26 (original) The voice controlled computer interface system of
2 claim 25, wherein said first sequence of user utterances and said second sequence of user
3 utterances is discrete speech.

1 27. Claim 27 (original) The voice controlled computer interface system of
2 claim 25, wherein said first sequence of user utterances and said second sequence of user
3 utterances is continuous speech.

1 28. Claim 28 (original) The voice controlled computer interface system of
2 claim 25, wherein said first sequence of user utterances and said second sequence of user
3 utterances are generated by a live human.

1 29. Claim 29 (original) The voice controlled computer interface system of
2 claim 25, wherein said plurality of accounts is created by said user using said first
3 sequence of user utterances and said second sequence of user utterances.

1 30. Claim 30 (original) The voice controlled computer interface system of
2 claim 25, wherein one of said plurality of accounts is edited by said user using said first
3 sequence of user utterances and said second sequence of user utterances.

1 31. Claim 31 (canceled)

1 32. Claim 32 (currently amended) The voice controlled computer interface
2 system of ~~claim 31, wherein~~ claim 25, wherein one of said subwindows is a dictation area
3 in which said data is displayed.

1 33. Claim 33 (canceled)

1 34. Claim 34 (currently amended) The voice controlled computer interface
2 system of ~~claim 31, wherein~~ claim 25, wherein ~~a first of said first~~ subwindow[[s]] is a
3 dictation area in which said data is ~~displayed, and~~ displayed.
4 ~~wherein a second of said subwindows is an account information area in which said~~
5 ~~first account is displayed.~~

1 35. Claim 35 (currently amended) The voice controlled computer interface
2 system of ~~claim 31, wherein~~ claim 25, wherein one of said subwindows is a format
3 selection area.

1 36. Claim 36 (original) The voice controlled computer interface system of
2 claim 35, further comprising a plurality of preformatted format files, and
3 wherein said format files are displayed within said format selection area.

1 37. Claim 37 (currently amended) The voice controlled computer interface
2 system of ~~claim 31, wherein~~ claim 25, wherein one of said subwindows is a history area.

1 38. Claim 38 (original) The voice controlled computer interface system of
2 claim 37, further comprising a history file, and
3 wherein history data from said history file is displayed within said history area.

1 39. Claim 39 (canceled)

1 40. Claim 40 (canceled)

1 41. Claim 41 (currently amended) The voice controlled computer interface
2 system of claim 25, further comprising a plurality of preformatted format files, and
3 wherein said data is displayed in said first subwindow using one of said format
4 files.

1 42. Claim 42 (currently amended) The voice controlled computer interface
2 system of ~~claim 40, wherein~~ claim 41, wherein one of said format files is selected from
3 said plurality of preformatted format files using said first sequence of user utterances.

4 43. Claim 43 (currently amended) The voice controlled computer interface
5 system of ~~claim 40, wherein~~ claim 41, wherein said format files are created by said user.

6 44. Claim 44 (currently amended) The voice controlled computer interface
7 system for ~~claim 40, wherein~~ claim 41, wherein said format files are edited by said user.

1 45. Claim 45 (canceled)

1 46. Claim 46 (canceled)

1 47. Claim 47 (canceled)

1 48. Claim 48 (canceled)

1 49. Claim 49 (canceled)

1 50. Claim 50 (canceled)

1 51. Claim 51 (canceled)

1 52. Claim 52 (canceled)

1 53. Claim 53 (currently amended) The voice controlled computer interface
2 system of ~~claim 45, further~~ claim 25, further comprising a hold file,

3 said hold file being electronically associated with a first account of said accounts,
4 and
5 wherein said hold file is stored within said database.

1 54. Claim 54 (currently amended) The voice controlled computer interface
2 system of ~~claim 45, further~~ claim 25, further comprising a first plurality of hold files
3 electronically associated with a second account of said accounts,

4 a second plurality of hold files electronically associated with a third account of
5 said accounts, and

6 wherein said first plurality of hold files and said second plurality of hold files are
7 stored within said database.

1 55. Claim 55 (original) A voice controlled computer interface system for
2 entering data into a computer comprising:

3 a first sequence of user utterances requiring input by a user in order to perform an
4 operation,

5 a second sequence of user utterances requiring input by a user in order to enter data
6 into a computer,

7 a microphone into which said first sequence of user utterances and said second
8 sequence of user utterances are introduced,

9 a conditioning circuit for forming a first conditioned input signal from said first
10 sequence of user utterances and a second conditioned input signal from said second
11 sequence of user utterances,

12 a stored operation vocabulary,

13 a stored dictation vocabulary;

14 a translation unit for correlating said first conditioned input signal with elements of
15 said stored operation vocabulary thereby creating compatible instructions recognizable by
16 said computer, and for correlating said second conditioned input signal with elements of
17 said stored dictation vocabulary thereby translating said second conditioned input signal
18 into data,

19 a plurality of accounts,
20 said data being electronically associated with a first account of said accounts,
21 said first account being selectable by said first sequence of user utterances,
22 a window,
23 a plurality of subwindows displayed within the boundaries of said window,
24 a first subwindow of said subwindows being a dictation area wherein said data is
25 displayed,
26 a second subwindow of said subwindows being an account information area
27 wherein a first account of said accounts is displayed,
28 a plurality of preformatted formats wherein said data is displayed in said first
29 subwindow using one of said formats, and
30 a database wherein said data is electronically associated with one of said accounts
31 and one of said formats, and
32 wherein said data is stored said database.

1 56. Claim 56 (new) The method as defined by claim 1, further including
2 recording a user session,
3 storing said recording within a mass storage device,
4 selecting said user session from said mass storage device, and
5 selectively replaying said user session through the interface between the computer
6 CPU and the translation unit and back thereby recreating selected portions of said user
7 session.

1 57. Claim 57 (new) The method as defined by claim 56, further including
2 broadcasting the replay of said user session through a speaker connected to said computer,
3 and
4 editing selected portions of said user session.

1 58. Claim 58 (new) A method for entering and displaying data in a computer
2 by means of a human voice comprising:
3 generating and displaying a window,

4 generating a first sequence of user utterances for performing an operation,
5 generating a second sequence of user utterances for entering data,
6 receiving said first sequence of user utterances and said second set of user
7 utterances in a microphone,
8 converting said first set of user utterances into a first conditioned input signal and
9 said second set of user utterances into a second conditioned input signal,
10 providing a stored operation vocabulary,
11 providing a stored dictation vocabulary,
12 correlating said first conditioned input signal with elements of said stored
13 operation vocabulary thereby translating said first sequence of user utterances into
14 compatible instructions recognizable by said computer, and correlating said second
15 conditioned input signal with elements of said stored dictation vocabulary thereby
16 translating said second sequence of user utterances into data,
17 displaying said data in said window,
18 providing a plurality of accounts
19 selecting a first account from said plurality of accounts using said first sequence of
20 user utterances,
21 electronically associating said data with said first account,
22 providing a database,
23 storing said data in said database,
24 storing a plurality of sets of data within said database,
25 wherein a first set of said sets is electronically associated with a second account of
26 said accounts,
27 wherein a second set of said sets is electronically associated with a third account of
28 said accounts, and
29 selecting said second account and said third account by using said first sequence of
30 user utterances.

1 59. Claim 59 (new) The method as defined by claim 58 further including
2 providing a plurality of history files,

3 wherein a first history file of said history files is electronically associated with a
4 first set of said sets and said second account of said accounts,
5 wherein a second history file of said history files is electronically associated with a
6 second set of said sets and said third account of said accounts, and
7 storing said first history file and said second history file in said database.

1 60. Claim 60 (new) The method as defined by claim 59 further including
2 generating a plurality of subwindows within the boundaries of said window,
3 wherein a first of said subwindows is a dictation area,
4 wherein a second of said subwindows is an account information area,
5 wherein a third of said subwindows is a format selection area,
6 wherein a forth of said subwindows is a history area,
7 selecting a second account using said first sequence of user utterances,
8 automatically displaying the account information from said second account in said
9 account information area, and
10 automatically displaying the history data from said first history file in said history
11 area.

1 61. Claim 61 (new) The method as defined by claim 60 further including
2 selecting a saved data file from said history area, and
3 displaying said saved data file in said dictation area.

62. Claim 62 (new) The method as defined by claim 59 further including
generating a plurality of subwindows within the boundaries of said window,
wherein a first of said subwindows is a dictation area,
wherein a second of said subwindows is an account information area,
wherein a third of said subwindows is a format selection area,
wherein a forth of said subwindows is a history area,
providing a first plurality of hold files,
electronically associating said first plurality with a second account of said
accounts,
providing a second plurality of hold files,

electronically associating said second plurality with a third account of said accounts,
storing said first plurality of hold files and said second plurality of hold files in said database,
selecting a second account of said accounts using said first sequence of user utterances,
automatically displaying said second account in said account information area,
automatically displaying the history data from said first history file in said history area, and
automatically displaying said first plurality of hold files in said format selection area.

63. Claim 63 (new) The method as defined by claim 62 further including selecting a saved data file from said history area, and displaying said saved data file in said dictation area.

64. Claim 64 (new) A voice controlled computer interface system for entering data into a computer comprising:

a first sequence of user utterances requiring input by a user in order to perform an operation,

a second sequence of user utterances requiring input by a user in order to enter data into a computer,

a line input into which said first sequence of user utterances and said second sequence of user utterances are introduced,

a conditioning circuit for forming a first conditioned input signal from said first sequence of user utterances and a second conditioned input signal from said second sequence of user utterances,

a stored operation vocabulary,

a stored dictation vocabulary;

a translation unit for correlating said first conditioned input signal with elements of said stored operation vocabulary thereby creating compatible instructions recognizable by said computer, and for correlating said second conditioned input signal with elements of said stored dictation vocabulary thereby translating said second conditioned input signal into data,

a plurality of accounts,

said data being electronically associated with a first account of said accounts,

said first account being selectable by said first sequence of user utterances,

a window wherein said data is displayed, and

a recording of a human voice wherein said second sequence of user utterances are generated from the playback of said recording into said line input.

65. Claim 65 (new) The voice controlled computer interface system of claim 64, wherein said recording is a user session wherein said user utterances are recorded as a first sequence of user utterances combined with said second sequence of user utterances and said combined user utterances are generated from the playback of said recording into said line input.

66. Claim 66 (new) A voice controlled computer interface system for entering data into a computer comprising:

a first sequence of user utterances requiring input by a user in order to perform an operation,

a second sequence of user utterances requiring input by a user in order to enter data into a computer,

a microphone into which said first sequence of user utterances and said second sequence of user utterances are introduced,

a conditioning circuit for forming a first conditioned input signal from said first sequence of user utterances and a second conditioned input signal from said second sequence of user utterances,

a stored operation vocabulary,

a stored dictation vocabulary;

a translation unit for correlating said first conditioned input signal with elements of said stored operation vocabulary thereby creating compatible instructions recognizable by said computer, and for correlating said second conditioned input signal with elements of said stored dictation vocabulary thereby translating said second conditioned input signal into data,

a plurality of accounts,

said data being electronically associated with a first account of said accounts,

said first account being selectable by said first sequence of user utterances,

a window wherein said data is displayed,

a database,

a plurality of preformatted format files,

wherein said data is electronically associated with a first account of said accounts and a first format of said format files,

wherein said data is displayed in said window using said format file each time said data is displayed,

wherein said data, said accounts, and said format files are stored within said database,

a plurality of sets of data stored within said database,

wherein a set of data within said sets is made up of a plurality of saved data files,

wherein a first set of said sets is electronically associated with a second account of said accounts,

wherein a second set of said sets is electronically associated with a third account of said accounts, and

wherein said second account and said third account is selectable by said first sequence of user utterances.

67. Claim 67 (new) The voice controlled computer interface system of claim 66, further comprising a history file electronically associated with a first set of said sets and a second account of said accounts, and

wherein said history file is stored within said database.

68. Claim 68 (new) The voice controlled computer interface system of claim 66, further comprising a plurality of history files,

wherein a first history file of said history files is electronically associated with a first set of said sets and said second account of said accounts,

wherein a second history file of said history files is electronically associated with a second set of said sets and said third account of said accounts, and

wherein said first history file and said second history file are stored within said database.

69. Claim 69 (new) The voice controlled computer interface system of claim 68, further comprising a plurality of subwindows displayed within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a fourth of said subwindows is a history area,

wherein a second account of said accounts is selectable using said first sequence of user utterances, and

wherein the selection of said second account automatically leads to the display of said second account in said account information area, and the history data from said first history file in said history area.

70. Claim 70 (new) The voice controlled computer interface system of claim 69, wherein said history data contains statistics relating to all the saved data files within said first set of said sets, and

wherein one of said saved data files is displayed in said dictation area upon selection of said statistics associated with said one of said data files.

71. Claim 71 (new) The voice controlled computer interface system of claim 68 further comprising a first plurality of hold files electronically associated with a second account of said accounts,

a second plurality of hold files electronically associated with a third account of said accounts,

wherein said first plurality of hold files and said second plurality of hold files are stored within said database,

a plurality of subwindows displayed within the boundaries of said window,

wherein a first of said subwindows is a dictation area,

wherein a second of said subwindows is an account information area,

wherein a third of said subwindows is a format selection area,

wherein a fourth of said subwindows is a history area,

wherein a second account of said accounts is selectable using said first sequence of user utterances, and

wherein the selection of said second account automatically leads to the display of said second account in said account information area, the history data from said first history file in said history area, and said first plurality of hold files within said format selection area.

72. Claim 72 (new) The voice controlled computer interface system of claim 71, wherein said history data contains statistics relating to all the saved data files within said first set of said sets, and

wherein one of said saved data files is displayed in said dictation area upon selection of said statistics associated with said one of said data files.